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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
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**Complete if Known**

Application Number	10603 539
Filing Date	08/25/2003
First Named Inventor	Stephen Perivice
Art Unit	3711
Examiner Name	Corbett S. Coburn
Attorney Docket Number	49873.21800

KS  
10-16-04

Examiner (Initials)	Cite No.	U.S. PATENT DOCUMENTS			Pages, Columns, Lines, Where Relevant Passage or Figure Appears
		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Claim Document	
		Non-Patenting Code <sup>1</sup> if known			
		US 5,848,932	12-15-1998	Adams	
		US 5,883,075	01-26-1999	Rich et al.	
		US 5,871,398	02-16-1999	Schneider et al.	
		US 5,876,284	03-02-1999	Acres et al.	
		US 5,882,261	03-16-1999	Adams	
		US 5,883,537	03-16-1999	Luoni et al.	
		US 5,885,158	03-23-1999	Torango et al.	
		US 5,887,908	03-30-1999	Sultan	
		US 5,903,340	05-11-1999	Lawady et al.	
		US 5,911,418	05-15-1999	Adams	
		US 5,915,588	06-29-1999	Stoken et al.	
		US 5,934,671	06-10-1999	Harrigan	
		US 5,970,143	10-19-1999	Shneider et al.	
		US 5,979,894	11-09-1999	Alexoff	
		US 5,986,987	12-07-1999	Kamille	
		US 5,997,044	12-07-1999	Behm et al.	
		US 6,004,207	12-21-1999	Wilson Jr. et al.	
		US 6,004,208	12-21-1999	Wilson Jr. et al.	
		US 6,007,162	12-28-1999	Hinz et al.	

Takemoto et al.

Examiner (Initials)	Cite No.	FOREIGN PATENT DOCUMENTS			Pages, Columns, Lines, Where Relevant Passage or Figure Appears	Y <sup>2</sup>
		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Claim Document		
		Country Code <sup>3</sup> , Number, "and Code" of report				
		529536	05-21-1983	Herranz		
		ALU-A-63553/98	10-29-1998	Demar et al.		
		EP0149712A2	07-31-1998	Wengardt		
		DE3822638A1	01-11-1990	Becker		
		WO01/74460A2	11-10-2001	Muniz		

EPX

Examiner Signature	<i>Stephen Perivice</i>	Date Completed	12-16-04
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<sup>1</sup>EXAMINER: Initial reference considered, whether or not claim is in compliance with MPEP 804. Draw the through claims 1 and 2. Examiner and not considered. Include copy of this form with all communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See 1988 Code of USPTO Patent Documents at MPEP 801.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WFO Standard 87.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the origin of the invention must precede the serial number of the patent document. <sup>6</sup>Code of document by the appropriate symbols as indicated on the document under WFO Standard 87.18 if possible. <sup>7</sup>Applicant to be placed a check mark here if English language translation is needed.

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**INFORMATION DISCLOSURE  
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of 15

**Complete if Known**

Application Number	10/603,539
Filing Date	06/25/2003
First Named Inventor	Stephen Penrice
Art Unit	3711
Examiner's Name	Corbett B. Coburn
Attorney Docket Number	49873.21800

Examiner Initials	Cdy No.	Document Number	U. S. PATENT DOCUMENTS		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Clas Code <sup>1</sup> or Name	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Claim Document	
JFE		US 5,273,281	12-28-1993	Lowell	
		US 5,276,880	01-11-1994	Center et al.	
		US 5,282,620	02-01-1994	Xoeseke	
		US 5,308,992	05-03-1994	Crane et al.	
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		US 5,326,104	07-05-1994	Pease et al.	
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		US 5,380,007	01-10-1995	Travis et al.	
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		US 5,401,024	03-28-1995	Simunek	
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		US 5,403,039	04-04-1995	Borowski, Jr. et al.	
		US 5,407,199	04-18-1995	Gumina	
		US 5,420,406	05-30-1995	Iizawa et al.	
		US 5,432,005	07-11-1995	Tanigami et al.	

**FOREIGN PATENT DOCUMENTS**

Examine Initials	C/S No.	Foreign Patent Document	FOREIGN PATENT NO.	DATE OF PATENT OR APPLICANT OF CHINA DOCUMENT	Pages, Colature, Vols, Where Relevant Passages Or Relevant Figures Are	Y
SUN		Japanese Patent "Ons of the A" system		04-06-1928	Barnett	
		AUSA-540397		05-20-1928	Bauer et al.	
		DE19646956C1		08-09-1960	Uimonen et al.	
		DE293307C3		04-12-1984	Uimonen et al.	
		EP0122902B1		09-27-1989	Hirahara	
		EP033393A1		11-27-1991	Kabushiki	
		EP045662A				

Examiner Signature	<i>Carlen K...</i>	Date Considered	7-5-76
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